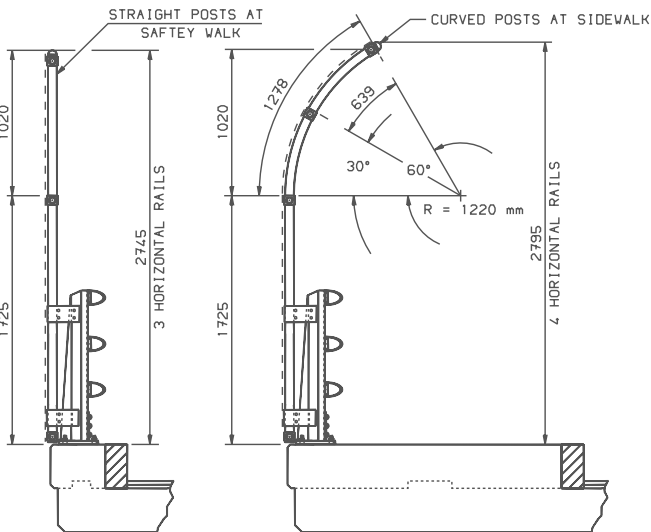
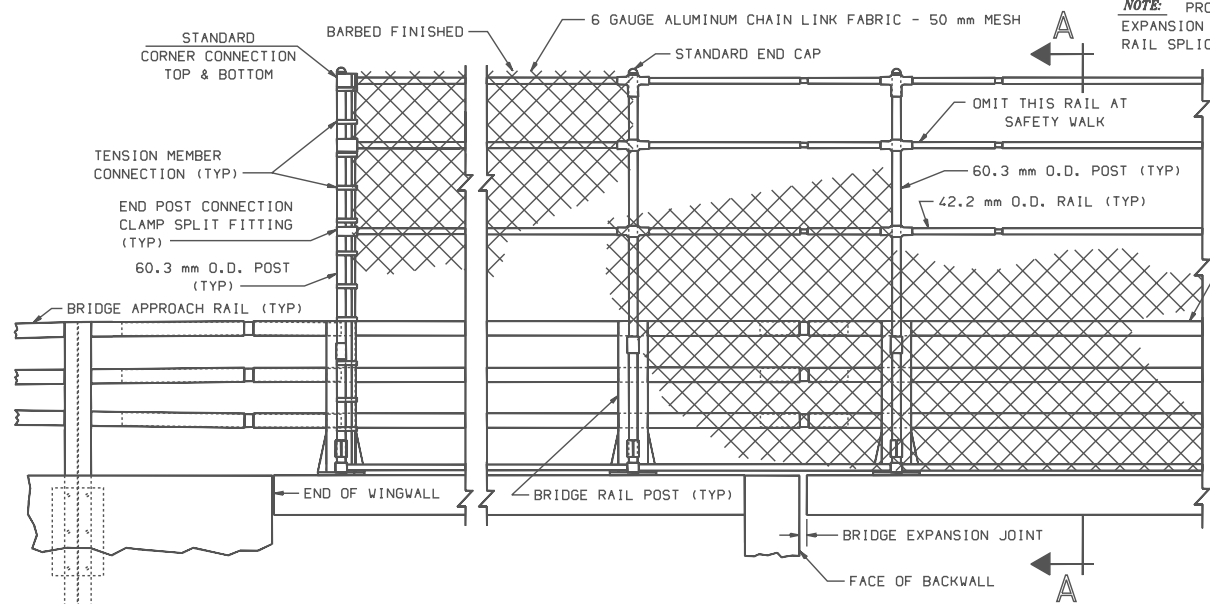


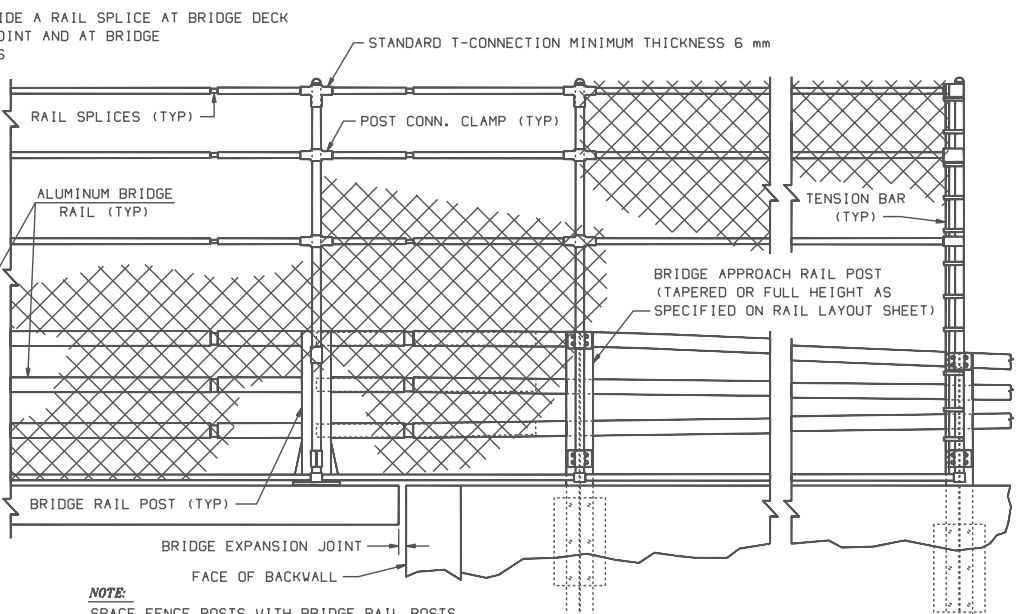
STANDARD NO. BR-R13M



SECTION A-A
SCALE 1:25



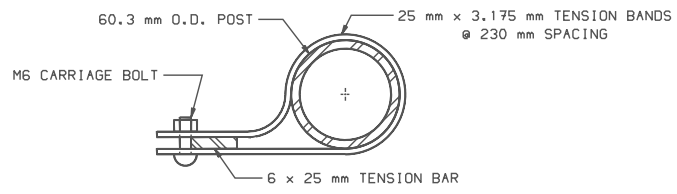
ATTACHMENT ON WINGS PARALLEL TO ROADWAY



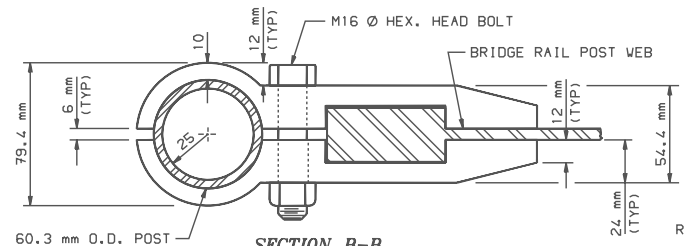
BACK ELEVATION VIEW
SCALE 1:25

MATERIAL NOTES:

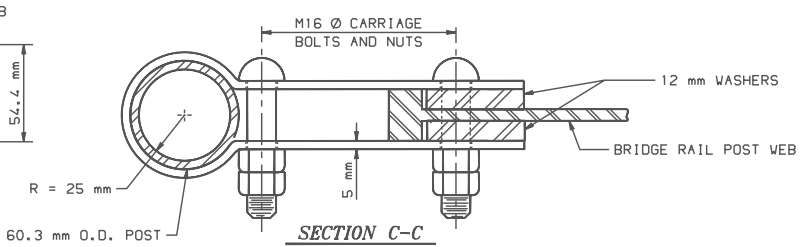
POSTS, RAILS, TENSION BARS, RAIL SPLICES, WASHERS, AND POST CONNECTION CLAMPS	ASTM B221	ALLOY 6061-T6
FABRIC AND TIES	ASTM B211	ALLOY 6061-T94-6 GAUGE
LOWER CLAMPS	ASTM B26 OR B108	ALLOY 356-T6
TENSION BANDS	ASTM B221	ALLOY 6063-T5
BOLTS	ASTM B316	ALLOY 2024-T4
NUTS	ASTM B316	ALLOY 6061-T6
UPPER CLAMPS	ASTM B316	ALLOY 6061-T6 OR 6063-T6
CLAMPS AT APPROACH RAIL	ASTM B316	ALLOY 6061-T6 OR 6063-T6



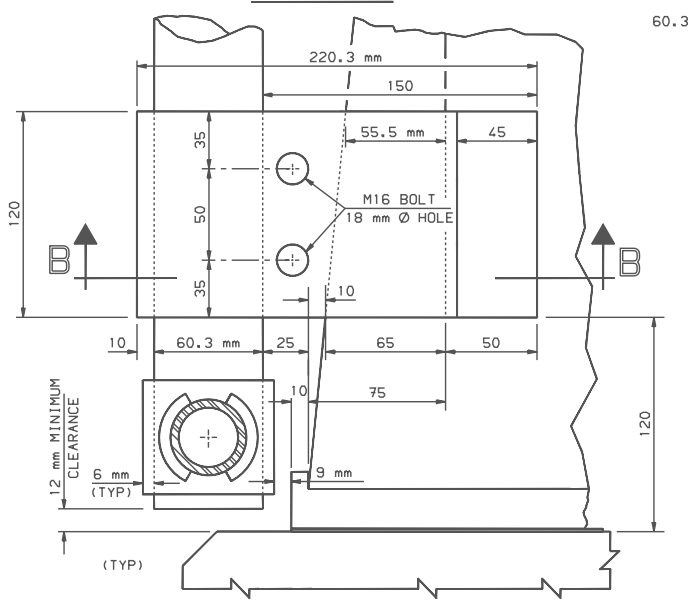
PLAN - TENSION MEMBER CONNECTION



SECTION B-B

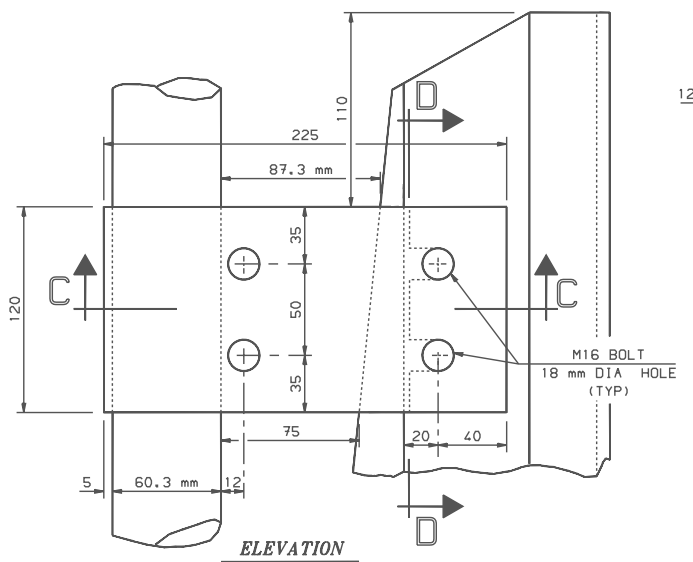


SECTION C-C



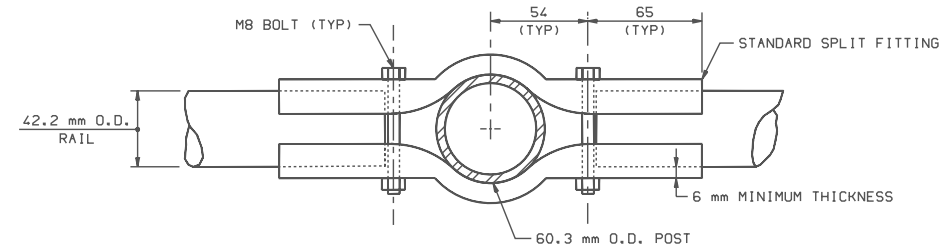
ELEVATION

LOWER CLAMP AT BASE OF FENCE

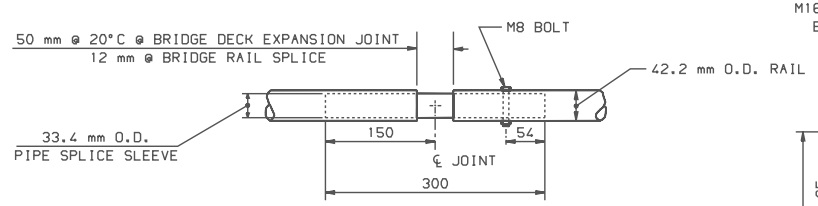


ELEVATION

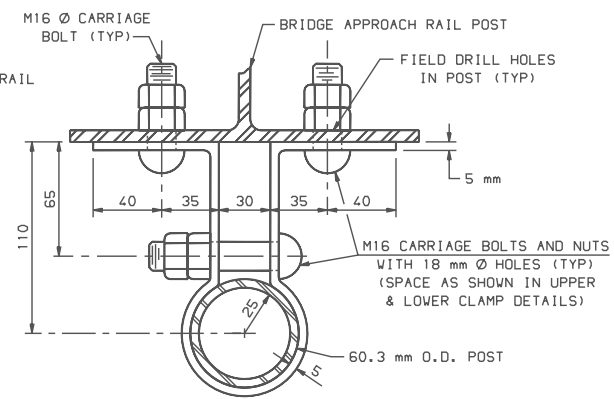
UPPER CLAMP DETAILS AT TOP OF RAIL POST



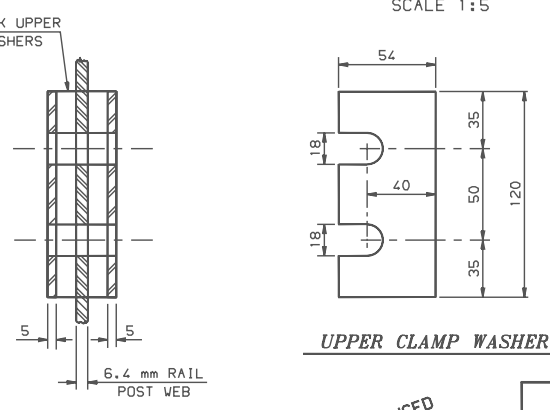
PLAN - POST CONNECTION CLAMP



SCREEN RAIL SPLICE DETAIL
SCALE 1:5



CLAMP AT APPROACH RAIL



UPPER CLAMP WASHER

THESE PLANS REDUCED
APPROXIMATELY 1/2 SCALE

NOTES:

1. FENCING, POSTS, AND CONNECTIONS SHALL BE PAID FOR UNDER ITEM 563.731, BRIDGE RAIL F (3-BAR) WITH PROTECTIVE SCREENING (F).
2. FOR BRIDGE RAIL DETAILS, SEE BRIDGE RAIL SHEET.
3. FOR BRIDGE APPROACH RAIL DETAILS, SEE BRIDGE APPROACH RAIL SHEET.

WINDOW NAME	*FGB FILE NAME	SHEET SCALE
BR-R13M	BR-MSTNDS-NHBOOK	AS NOTED

REVISION DATES
1/02/01

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION, CONCORD, N.H.

PROTECTIVE SCREEN WITH 3-BAR ALUMINUM RAIL

METRIC
STANDARD PLANS

STANDARD NO.
BR-R13M